European Journal of Clinical Nutrition (1995) 49, 949–952
© 1995 Stockton Press All rights reserved 0954-3007/95 $12.00

Author index to volume 49, 1995

(E) = Editorial, (L) = Letter

Aaby P, 73
Abbott R, 391
Abia R, S211 (Suppl 3)
Abrahamsson M, 589, 596
Achour L, 501
Açkurt F, 613
Adam O, 703
Adams AM, 809
Adorisio S, S303 (Suppl 3)
Agerbaek M, 346
Aguirre E, 267
Åkesson B, 42
Akkerman J-WN, 365
Alamowitch C, S97 (Suppl 3)
Albala C, 267
Alberti-Fidanza A, 289, 852
Allgood GS, 627
Allman MA, 169
Amadò R, 517, S129, S253 (Suppl 3)
Åman P, 589, 596
Amarah L, 779
Aminul Islam M, 439
Andersson H, 274, S173 (Suppl 3)
Armand M, S198 (Suppl 3)
Arrigoni E, 517, S253 (Suppl 3)
Arthur JR, 861
Asp N-G, S42 (Suppl 3)

Bach Knudsen KE, S163 (Suppl 3)
Bakani I, 233
Balé C, 73
Barents M, S30 (Suppl 1)
Bartolomé AP, S261, S274 (Suppl 3)
Bazzano R, S281, S312 (Suppl 3)
Beaton GH, 647
Beaugerie L, 501
Beer MU, 517
Belsten JL, 921, 928
Bengtsson B-Å, 400
Bengtsson C, 200
Benhamou PY, 282
Benini L, 242
Berggren AM, S233 (Suppl 3)
Bernard PM, S198 (Suppl 3)
Betts N, 915
Bindels JG, S30 (Suppl 1)
Björk IME, 189, S233 (Suppl 3)
Bjørge Løken E, 883
Bjønnes CH, 430
Bjørneboe G-EAa, 543, 555
Blanco C, 11
Blundell, JE, 114, 754
Boloban H, S33 (Suppl 2)
Bolton-Smith C, 124
Bonmassar L, S264 (Suppl 3)
Booth SL, 832
Borch-Iohnsen B, 430
Borel P, S198 (Suppl 3)
Borghini R, S123 (Suppl 3)
Bornet FRJ, 501, S97 (Suppl 3)
Bosaeus I, 274
Bouchard C, 824
Bouchet B, 98
Bouten CVC, 49
Bower C, 787
Brand Miller JC, 675
Brants HAM, 420
Braschi S, 484
Bravo L, S211 (Suppl 3)
Briend A, 91
Briet F, 501
Brighenti F, 242, S81 (Suppl 3)
Brooke-Wavell K, 57
Broom J, S46 (Suppl 2)
Brosio E, S63 (Suppl 3)
Brown KM, 861
Brugnani M, S242 (Suppl 3)
Brummer R-JM, 492
Brunner E, 718
Brunvand L, 211
Buemann B, 824
Bugge KH, 430, 883
Buljina A, S40 (Suppl 2)
Burema J, 17, 932 (L)
Burley VJ, 754
Burr ML, 779
Buzi F, S317 (Suppl 3)

Cagnasso P, S296 (Suppl 3)
Cairella G, S325 (Suppl 3)
Cairella M, S325 (Suppl 3)
Calloway DH, 647
Cámara Hurtado M, S277 (Suppl 3)
Cano MP, S257 (Suppl 3)
Cappelloni M, S264, S303 (Suppl 3)
Caprez A, S253 (Suppl 3)
Cara L, S198 (Suppl 3)
Caramella R, S281, S312 (Suppl 3)
Carletti G, S130 (Suppl 3)
Carlson SE, 134
Carnovale E, S1, S307 (Suppl 3)
Casiraghi MC, 242, S81 (Suppl 3)
Castellani G, 242
Catibusic F, S43 (Suppl 2)
Ceccarelli G, S264 (Suppl 3)
Cemerlic-Zecevic E, S43 (Suppl 2)
Champ M, 98, 484
Charbonnel B, 484
Chardigny J-M, 523
Cherbut C, S74 (Suppl 3)
Chiesara E, S123 (Suppl 3)
Chiligo-Mpoma MO, 66
Cialfa E, S219 (Suppl 3)
Ciceri R, S239 (Suppl 3)
Cittadini M, S18 (Suppl 3)
Clementi A, S264, S303 (Suppl 3)
Collins AC, 861
Combi S, S239 (Suppl 3)
Comi D, S242 (Suppl 3)
Comité Scientifique Consultatif de Nutrition, 137
Copeland P, S11 (Suppl 2)
Crawley HF, 904
Crosley LK, 861
Crovetti R, 242, S281 (Suppl 3)
Cuadrado C, 767
Cubadda R, S254 (Suppl 3)
Cullinan TR, 565
Cummings JH, S1, S5 (Suppl 3)

Damadi E, S317 (Suppl 3)
Dahro AM, 897
D'Amicis A, S135, S139 (Suppl 3)
D'Amico G, S239 (Suppl 3)
Davies PSW, 323, 329, 360
Dawson-Hughes B, 832
Dean T, S19 (Suppl 1)
de Graaf C, 532
de Groot CPGM, 665
Dekovic S, S33 (Suppl 2)

Delargy HJ, 754
de L Costello AM, 353
Del Toma E, S264, S303 (Suppl 3)
Delle Fave A, S239 (Suppl 3)
Demigné C, S235 (Suppl 3)
Dempster WS, 208
de Roos N, 532
Desjeux JF, 91
Deurenberg P, 256
Deutch B, 508
Diez Marqués C, S277 (Suppl 3)
Dimond H, 718
Dioguardi FS, 937 (L)
Doerga ME, 492
Doi K, S190 (Suppl 3)
Dong Q-N, 26, 299
Dotti M, S317 (Suppl 3)
Drevon CA, 543, 555
Droomers M, 740
Dubois C, S198 (Suppl 3)
Duprat M, S11 (Suppl 2)
Duthie GG, 861
Duthie SJ, 861
Dysseler, S145 (Suppl 3)
Dzumhur Z, S40 (Suppl 2)

Eastwood MA, 627
EC–FLAIR, 921, 928
Eggum BO, S233 (Suppl 3)
Ellegård L, 274
Elliott P, 718
Elsen F, S182 (Suppl 3)
Emmett PM, S134 (Suppl 3)
Emmons KM, 336
Englyst HN, S48 (Suppl 3)
Esteban R, S222 (Suppl 3)

Faisant N, 98
Farchi G, 408
Farmakalidis E, 675
Faure P, 282
Fehily AM, 779
Felizón B, S224, S268 (Suppl 3)
Feng Z, 336
Ferguson EL, 565
Fernández-Bolaños J, S224, S268 (Suppl 3)
Fernandez-Gil T, S182 (Suppl 3)
Fernández-Serrano MI, S274 (Suppl 3)
Ferrarini O, S296 (Suppl 3)
Ferretti G, S317 (Suppl 3)
Feskens EJM, 852
Feunekes GIJ, 932 (L)
Fidanza F, 408, 852
Fieren CJ, 842
Filipovic-Hadziomeragic A, S17 (Suppl 2)
Fleischer Michaelsen K, 467
Fletcher RJ, 754
Flourié B, 501
Focant M, S182, S186 (Suppl 3)
Fockedey J, S296 (Suppl 3)
Foctunati P, S317 (Suppl 3)
Franchisseur C, 501
Franklin M, S46 (Suppl 2)
Freese R, 658
Fronczak N, S11 (Suppl 2)
Frost Andersen L, 543, 555
Frølich W, S116 (Suppl 3)
Fruttini D, 289

Gadowsky SL, 565
Gallant DJ, 98
Galli V, S254 (Suppl 3)
Gallic A, S33 (Suppl 2)
Gallo V, S201 (Suppl 3)
Ganji V, 915
Garrow JS, 1, 231 (E)
Gatti E, S199 (Suppl 3)
Gatto LM, 866 (L)
Gee JM, S170 (Suppl 3)
Geissler C, 33
Gennari C, S201 (Suppl 3)
Gentile MG, S239 (Suppl 3)
Gerdes LU, 346
Gerster H, 155
Gerver W-J, 11
Gianino A, S242 (Suppl 3)
Gibson RS, 565
Gillies ME, 233
Gleerup A, 794
Goldbohm RA, 420
Golden MHN, S46 (Suppl 2)
Goñi I, S211 (Suppl 3)
Goodlad RA, S178 (Suppl 3)
Gould BJ, 579
Grahn E, 274
Gramatkovski E, 794
Granfeldt Y, 189
Gregory J, 360
Gross R, 740
Grossi P, 408
Guillén R, S224, S268 (Suppl 3)

Habte D, 439
Hacibekiroglu M, 613
Hagander B, 189
Hailey PC, S11, S46 (Suppl 2)
Halimi S, 282
Halken S, S13, S77 (Suppl 1)
Hallberg L, 200, 794
Hallmans G, 274, 589, 596
Hänninen O, S321
Haraldsdóttir J, 729
Hardman AE, 57
Haug E, 211
Hautvast JGAJ, 691, 842
Heaton KW, S134 (Suppl 3)
Hebert JR, 336
Heijnen MLA, 446, 532
Heimendinger J, 336
Heitmann BL, 79
Helle-Bjønnes C, 883
Helsing E, S1 (Suppl 2)
Henriksen C, 211
Heredia A, S224, S268 (Suppl 3)
Hermansen B, 729
Hermus RJJ, 420
Hesse A, S250 (Suppl 3)
Heymans HSA, S30 (Suppl 1)
Heynck H, S250 (Suppl 3)
Hiddink GJ, 842
Hide DW, S71, S100 (Suppl 1)
Hill DJ, S1 (Suppl 1)
Hill SA, 371
Hobbel E, 532
Hoffem D, S145 (Suppl 3)
Holler C, S291 (Suppl 3)
Hollman PCH, 365
Holm S, 274
Holmenlund D, S13, S77 (Suppl 1)
Holt SHA, 675
Hosking CS, S1 (Suppl 1)
Hu G, 26, 299
Huddle J-M, 565
Hudson GJ, S48 (Suppl 3)
Hudson MJ, S64 (Suppl 1)
Huijbregts PPCW, 852
Hultén L, 200, 794
Hutchings A, 779
Hulshof PJM, 17
Hørby Jørgensen M, 467
Høst A, S13, S77 (Suppl 1)

Idrizbegovic S, S33 (Suppl 2)
Irsigler K, S291 (Suppl 3)
Isherwood SG, 579
Isolauri E, S49 (Suppl 1)

Jacobsen HP, S13, S77 (Suppl 1)
Jaganjac N, S11, S33 (Suppl 2)
Jany KI-D, S207 (Suppl 3)
Janssen PLTMK, 365
Jenkins AL, S68 (Suppl 3)

Jenkins DJA, S68 (Suppl 3)
Jiménez A, S268 (Suppl 3)
Johnson IT, S170 (Suppl 3)
Jones PRM, 57
Josse RG, S68 (Suppl 3)
Juanéda P, 523

Kaaks R, S10 (Suppl 3)
Kalavainen MP, 605
Karyadi D, 897
Katan MB, 365
Kervinen K, S245 (Suppl 3)
Kesäniemi A, S245 (Suppl 3)
Khaw K-T, 640
Kiertsman B, 379
Kigutha HN, 691
King NA, 114
Knapper JA, 579
Koo WWK, 134
Koppeschaar HPF, 492
Krampitz G, S250 (Suppl 3)
Krempf M, 484
Kritchevsky D, S113 (Suppl 3)
Kromhout D, 852
Kulenovic I, S23 (Suppl 2)
Kumpulainen J, 767

Lairon D, S198 (Suppl 3)
Laitinen J, S245 (Suppl 3)
Lancia A, 408
Landin-Wilhelmsen K, 400
Lanzola E, S281, S312 (Suppl 3)
Lapidus L, 200
Lappas G, 400
Laurent C, 484
Law M, 223 (L)
Lee CY, S178 (Suppl 3)
Lee S, S153 (Suppl 3)
Lee-Finglas WE, S170 (Suppl 3)
Lehrfeld J, 565
Lennard-Jones JE, 371
Leopardi E, 242
Levrat M-A, S235 (Suppl 3)
Liang X-Q, 871
Lillegaard IT, 543
Limb ES, 779
Lindstedt G, 200, 400
Linnan L, 336
Lintas C, S139, S219, S264, S298, S303, S307 (Suppl 3)
Lissner L, 79
Livesey G, S89 (Suppl 3)
Löker M, 613
LóPez-Andréu FJ, S222 (Suppl 3)
Lundberg P-A, 400
Lundin E, 589

MacDonald A, S56 (Suppl 1)
MacDougall AJ, S27 (Suppl 3)
Macfarlane SBJ, 745
Maffettone A, S110 (Suppl 3)
Mager E, 523
Mahalanabis D, 439
Mahmutovic A, S46 (Suppl 2)
Maiocchi V, S239 (Suppl 3)
Mäkinen E, S245 (Suppl 3)
Malan H, 208
Mälkki Y, S321 (Suppl 3)
Mañas E, S158 (Suppl 3)
Manghi P, S296 (Suppl 3)
Manna GM, S239 (Suppl 3)
Marabini L, S123 (Suppl 3)
Marchaluk E, 42
Marchini G, S325 (Suppl 3)
Mardel S, S46 (Suppl 2)
Margetts BM, 934
Mariani-Costantini A, S2 (Suppl 3)
Marin MA, S257 (Suppl 3)
Mariotti S, 408
Marks L, 484
Marmot M, 718
Martin MA, S222 (Suppl 3)
Martine L, 523
Mary JY, 91
Medeiros de Souza AL, 105
Menotti A, 408
Milicic D, S43 (Suppl 2)
Mills CF, S46 (Suppl 2)
Milner J, 66
Molla E, S222 (Suppl 3)
Mondini L, 105
Montanelli A, S317 (Suppl 3)
Monteiro CA, 105
Moody RC, 33
Moreiras O, 767
Moro D, S37 (Suppl 2)
Muherdiyantiningsih, 897
Muhilal, 897
Mujibur Rahman M, 439
Müller H, S207 (Suppl 3)
Murphy MC, 579
Murphy S, 640
Murphy SP, 647
Mutanen M, 658, 852
Myllymäki O, S321 (Suppl 3)

Nami R, S201 (Suppl 3)
Nan Y, 26, 299, 871
Nes M, 543, 555
Neslein I-L, 430
Nichols R, 718
Nielsen MS, 371
Nissinen A, 26, 299, 871
Norgan NG, 57
Nuutinen OM, 605
Nye ER, 233
Nygaard Johansen H, S163 (Suppl 3)
Nyman EMGL, S233 (Suppl 3)
Nyman M, S215 (Suppl 3)

O'Brien ME, 832
Okani ET, 379
Olsen J, 73
Olson B, S226 (Suppl 3)
Olson JA, 897
Oshaug A, 430, 883
O'Sullivan KR, 754

Pang D, 169
Pannemans DLE, 49
Panza F, S201 (Suppl 3)
Parizkova J, 289
Pasco JA, 248
Pauli A-M, S198 (Suppl 3)
Pavese G, S201 (Suppl 3)
Pechanek U, S291 (Suppl 3)
Pedersen JI, 211
Pedro da Silva A, 73
Peeples JM, 134
Pelkonen K, S321 (Suppl 3)
Pell JD, S170 (Suppl 3)
Pellegrini N, S81 (Suppl 3)
Pellier P, 501
Pena MM, 169
Perard A, 282
Permaeshi D, 897
Persson-Moschos M, 42
Perra A, 353
Petocz P, 675
Pfannhauser W, S291 (Suppl 3)
Picaud J-C, S26 (Suppl 1)
Pietinen P, 26, 299, 871
Pintscher H, S291 (Suppl 3)
Pizzoferrato L, S229 (Suppl 3)
Pollastri A, 267
Popkin BM, 105
Porrini M, S281 (Suppl 3)
Portugal H, S198 (Suppl 3)
Pryer J, 718
Putet G, S26 (Suppl 1)
Puvacic J, S33 (Suppl 2)

Quaglia GB, S130 (Suppl 3)
Quin VJ, 66
Quigley ME, S48 (Suppl 3)

Rakotoarimanana DR, 91
Rambaud J-C, 501

Räsänen L, 852
Raschioni E, S239 (Suppl 3)
Ratcliffe B, S178 (Suppl 3)
Ravelomanana N, 91
Razafindrakoto O, 91
Redondo Cuenca A, S271 (Suppl 3)
Refe A, S317 (Suppl 3)
Rémésy C, S235 (Suppl 3)
Riboli E, S10 (Suppl 3)
Richelsen B, 346
Rigo J, S26 (Suppl 1)
Rivellese AA, S110 (Suppl 3)
Robertson A, S11 (Suppl 2)
Robertson MC, 233
Rodrigues LC, 391
Rodriguez MD, S271 (Suppl 3)
Roncada MJ, 379
Rondo PHC, 391
Rosén T, 400
Rosolini G, S219 (Suppl 3)
Ross MA, 861
Rosseau S, 208
Roussel AM, 282
Rupérez P, S261, S274 (Suppl 3)
Rutishauser IHE, 219 (L), 248
Ruuskanen E, S245 (Suppl 3)

Saba A, S135, S139 (Suppl 3)
Sadowski JA, 832
Salazar G, 267
Salle BL, S26 (Suppl 1)
Salminen K, 221 (L)
Salvadori C, S296 (Suppl 3)
Samman S, 866 (L)
Sánchez C, S268 (Suppl 3)
Sandberg A-S, 274
Sandstad B, 543, 555
Sandström B, 315
Sastroamidjojo S, 740
Saura-Calixto F, S158, S211 (Suppl 3)
Schlegel-Zawadzka M, S286 (Suppl 3)
Schlemmer U, S207 (Suppl 3)
Schultink W, 740
Scragg R, 640
Sculati O, S317 (Suppl 3)
Sébédio J-L, 523
Selvendran RR, S27 (Suppl 3)
Senft M, S198 (Suppl 3)
Senterre J, S26 (Suppl 1)
Sethi S, 579
Shanks J, 33
Shao R-C, 299, 871
Shilton ME, 233
Simic S, S33 (Suppl 2)
Simler K, 66
Simondon F, 179
Simondon KB, 179
Simoneau C, 484
Sive AA, 208
Slama G, S97 (Suppl 3)
Smaijkic A, S17 (Suppl 2)
Snel YEM, 492
Sokoll LJ, 832
Southgate DAT, S22 (Suppl 3)
Stabell C, 73
Stock MJ, 33
Stoltenberg C, 211
Sturmans F, 420
Suharno D, 897
Summerbell CD, 1, 33
Sutherland WHF, 233
Sweetnam PM, 779
Symes CL, S134 (Suppl 3)
Syrjänen K, S321 (Suppl 3)

Tanumihardjo SA, 897
Telebak B, S17 (Suppl 2)
Terzic R, S40 (Suppl 2)
Testolin G, 242, S81 (Suppl 3)
Thériault G, 824
Thompson B, 336
Thompson LU, S68 (Suppl 3)
Thompson RL, 934
Thorling EB, 42
Tiainen JM, 605
Tian H-G, 26, 299, 871
Tidehag P, 274, 596
Tomassi G, S1 (Suppl 3)
Tomkins AM, 391
Tomlin J, S246 (Suppl 3)
Torija Isasa E, S277 (Suppl 3)
Törrönen R, S321 (Suppl 3)
Toskala E, S245 (Suppl 3)
Tremblay A, 824
Truswell AS, S105 (Suppl 3)
Trygg K, 211
Tucker K, 832
Turconi G, S281, S312 (Suppl 3)
Turrini A, S135, S139, S219 (Suppl 3)

Uusitupa M, S245 (Suppl 3)

van Amelsvoort JMM, 446
Vanbelle M, S182, S186 (Suppl 3)
van den Brandt PA, 420
Vandenplas Y, S84 (Suppl 1)
van der Wielen RPJ, 665
van Heereveld HAEM, 665
Van Hoecke A, S182, S186 (Suppl 3)
van Staveren WA, 17, 256, 365, 665, 691, 932 (L)
van 't Hof MA, 420, 842
van 't Veer P, 420
van Woerkum CMJ, 842
Veerman W, 691
Velasquez-Melendez G, 379
Venket Rao A, S68 (Suppl 3)
Vernazza F, S296 (Suppl 3)
Vernia P, S18 (Suppl 3)
Verwimp JJM, S30 (Suppl 1)
Vespa J, S23 (Suppl 2)
Villanueva Suarez MJ, S271 (Suppl 3)
Vio F, 267
Visser M, 256
Vuksan V, S68 (Suppl 3)

Wahed MA, 439
Wald N, 223 (L), 787
Walker ARP, 935 (L)
Watson F, S3, S23 (Suppl 2)
Wauben I, 11
Wells JCK, 323, 329
Werkman SH, 134
Westerterp KR, 11, 49
Westrate JA, 446
Wetherilt H, 613
Wharton B, S100 (Suppl 1)
Wheeler CE, 248
While D, 904
White A, 360
Wilhelmsen L, 400
Williams CM, 579
Wilske J, 400
Woestenenk G, 532
Wolever TMS, S68 (Suppl 3)
Wolfe SP, S92 (Suppl 1)
Wolff RL, 523
Woodward M, 124
Wortley GM, S170 (Suppl 3)
Wright AJA, 921, 928
Wright JW, 579
Wright NA, S178 (Suppl 3)
Wu YY, S317 (Suppl 3)
Wypchlo J, S286 (Suppl 3)

Yañez M, 267
Yang X-L, 26, 871
Younes H, S235 (Suppl 3)

Zachwieja Z, S286 (Suppl 3)
Zanoni C, S239 (Suppl 3)
Zec S, S6, S17, S40 (Suppl 2)
Zelissen PMJ, 492
Zhang J-X, 589, 596
Zwaginga J-J, 365

European Journal of Clinical Nutrition (1995) 49, 953–959
© 1995 Stockton Press All rights reserved 0954-3007/95 $12.00

Subject index to volume 49, 1995

(E) = Editorial, (L) = Letter

Acetic acid
  and hepatic glucose production, 484
  from vinegar, effect on blood glucose, 242
Acetylsalicylate, low-dose, pilot trial, and platelet aggregation, 365
Adipose tissue, evaluation of measurement by infrared spectrophotometry, 57
Ageing, dietary changes from middle to old age in 5 cohorts of elderly, 852
Alcohol
  consumption by British teenage smokers, 904
  high consumption associated with fat gain, 824
  intake and CHD risk in men, 408
Allergies – *see also* 'Cow's milk allergy'
  dietetic management, S92 (Suppl 1)
  hydrolysed protein formulas, S100 (Suppl 1)
  hypoallergenic product development, S64 (Suppl 1)
  prevention strategies, S71 (Suppl 1)
Amino acids, absorption by ileostomy patients on low-/high-fibre diets, 589, 596
Amylose, effect of dietary amylose on glycaemic response, 446
Anaemia, in hospitalised children in Sarajevo, S43 (Suppl 2)
Anthropometry
  of infants in relation to pre-/postnatal maternal nutritional status, 613
  influence of body build on body composition in premenopausal women, 248
  preschool children, socioeconomic groups in Malawi, 66
  use in assessing validity of NCHS growth reference, 745
Antioxidants
  enzyme assays, EC FLAIR interlaboratory trial, 921
  effects of smoking in Scottish males, 861
  potential role of zinc, 866 (L)
  protection against cancer, 155
  rheumatic diseases, 703
  vitamin adequacy and sugar intake, 124
Appetite
  effects of exercise and diet composition, 114
  effects of quantity and type of fibre in breakfast, 754
  and resistant starch intake in men, 532
  satiety index of common foods, 675
Arachidonic acid, as source for eicosanoids in anti-inflammatory disease diet, 703
Artificial sweeteners – *see* 'Sweeteners'
Aspirin – *see* 'Acetylsalicylate'

Bananas
  diabetic diets, S303 (Suppl 3)
  starch breakdown in small intestine, electron microscopy, 98
Bioelectrical impedance analysis of body water in elderly, 256
Bleomycin assay for non-protein-bound iron in children with kwashiorkor, 208
Blood pressure lowering effect of vegetable fibre, S201 (Suppl 3)
Body composition
  effect of exercise on overweight subjects, 1
  influence of body build on fat estimation by anthropometry and DEXA, 248
  and sleeping metabolic rate in 12-week-old infants, 323
  smoking and maternal body composition during pregnancy, 267
  subcutaneous and body fat, evaluation by infrared spectrophotometry, 57
  water distribution in elderly measured by bioimpedance, 256
Bowel function and high-fibre breakfasts, S312 (Suppl 3)
Breastfeeding – *see also* 'Cow's milk allergy'
  during siege of Sarajevo, S11, S37 (Suppl 2)
  effect on sleeping metabolic rate in 12-week-old infants, vs formula feeding, 329
  protection from fatal diarrhoea in malnourished girls, 91
Breath hydrogen and methane production in relation to high-fibre diet or olestra consumption, 627

Cadmium intake, estimated for four Spanish populations, 767
Calcium
  binding by brans *in vitro*, S250 (Suppl 3)
  dietary calcium and dietary fibre fermentation, S235 (Suppl 3)
Cancer
  colorectal cancer and dietary fibre, S10 (Suppl 3)
  protection by antioxidants in experimental models, 155
Carbohydrates – *see also* 'Dietary fibre' and 'Sugar'
  dietary CHO and cardiovascular risk in men, 408
  effects of fructo-oligosaccharides in bulking sweeteners, 501
Cardiovascular disease

CHD, dietary recommendations and mortality in Italian men, 408
CHD risk factors in a Chinese population, 871
correlation between serum cholesterol and ischaemia, 221 (L), 223 (L)
-linolenic-acid-rich oils may offer protection, 169
no effect of winter oral vit. D supplementation on risk factors in elderly, 640
platelet aggregation and acetylsalicylate pilot trial, 365
risk factors and serum ferritin in men, 430
Carotenoids
effects of smoking on levels in Scottish males, 861
-carotene and protection against cancer, 155
status in children with pneumonia, 379
Cereal meals, digestibility and glycaemic response in NIDDM patients, S264 (Suppl 3)
Cholesterol
absorption and excretion in ileostomy subjects using low-fat/fermented milk, 74
effects of oat bran on serum levels, S245 (Suppl 3)
effects of oat gum on serum levels, 517
hypocholesterolaemic effect of fermented milk product in men, 346
intake in US, 1987–8, 915
relation to serum ferritin and cardiovascular risk factors, 430
reliability of correlation with ischaemia, 221 (L), 223 (L)
serum levels in a Chinese population, 871
serum levels and instant coffee consumption, 779
sterol binding by dietary fibre, S173 (Suppl 3)
Coffee, instant, effect on serum cholesterol, 779
Colorectal cancer
and dietary fibre, S10 (Suppl 3)
and short-chain fatty acids, S18 (Suppl 3)
Committee on Medical Aspects of Food Policy (COMA), public compliance with 1984 recommendations on dietary fat, 718
Copper intake, estimated for four Spanish populations, 767
Cow's milk allergy
childhood nutritional status and diet, 605
choice of formula, S56 (Suppl 1)
dietetic management, S92 (Suppl 1)
disease complex in infancy, S1 (Suppl 1)
hydrolysate prevention programme, follow-up data, S84 (Suppl 1)
hydrolysed protein formulas, S26, S100 (Suppl 1)
hypoallergenic formulas, effects, S77 (Suppl 1)
immunology and therapy, S19 (Suppl 1)
natural history, S13 (Suppl 1)
product development, S64 (Suppl 1)
treatment, S49 (Suppl 1)
whey-protein hydrolysate formulas, efficacy, S39 (Suppl 1)
Diabetes
insulin-dependent, effects of Zn supplements on lipid peroxidation, 282
NIDDM diets including bananas, S303 (Suppl 3)
NIDDM, effects of high-fibre diets, S110, S242 (Suppl 3)
Diarrhoea, mortality risk factors for dehydrated, malnourished children, 91
Diet
conformity to recommendations and subsequent mortality in men, Italy, 408
contaminants in four areas of Spain, 767
effect of resistant starch on appetite and food intake in men, 532
and elderly in Finland, Italy and Netherlands compared with middle age, 852
fat, energy density and childhood growth, 467
food intake as a function of water needs, 937 (L)
related to exposure to environmental tobacco smoke, 336
related to lifestyle in Norwegian adolescents, 543
and rheumatic disease, 703
Dietary fibre
analysis: error sources, S158 (Suppl 3)
analysis: overview, S42 (Suppl 3)
asparagus processing, S268 (Suppl 3)
banana ripening effects, S303 (Suppl 3)
binding properties *in vitro*, S113 (Suppl 3)
bioavailability of micronutrients, S116 (Suppl 3)
blood pressure reduction, S201 (Suppl 3)
bowel function, S312 (Suppl 3)
bread; fibre modification, S254 (Suppl 3)
calcium binding *in vitro*, S250 (Suppl 3)
calcium interaction with intestinal fermentation, S235 (Suppl 3)
carbohydrate absorption rate and lipid metabolism, S68 (Suppl 3)
cellulose of *Ulva* macroalga, S229 (Suppl 3)
cell-wall chemistry, S27 (Suppl 3)
cocoa, analysis, S222 (Suppl 3)
colorectal cancer, S10 (Suppl 3)
commercial sources – comparisons, S226 (Suppl 3)
composition, digestion and transit time in rats, S186 (Suppl 3)
definition and measurement, S48 (Suppl 3)
diabetes, NIDDM, glycaemic response, S264 (Suppl 3)
diabetes, NIDDM, high-fibre diet, S242 (Suppl 3)
diabetes and hyperlipidaemia treatment, S110 (Supp 3)
drug interactions, S123 (Suppl 3)
enzyme modification, S291 (Suppl 3)
enzymic treatment, effects, S253 (Suppl 3)
European research overview, S5 (Suppl 3)
freezing, effect on mango, S257 (Suppl 3)
gastrointestinal diseases, FFQ design, S139 (Suppl 3)

gastrointestinal endocrine function, S170 (Suppl 3)
gastrointestinal motility and absorption delay, S74 (Suppl 3)
gastrointestinal muscle and mucosa function, S178 (Suppl 3)
glucomannan (konjac fibre), S190 (Suppl 3)
glucose metabolism, S97 (Suppl 3)
high-fibre breakfast, effects, S312 (Suppl 3)
high-fibre diet and amino acid absorption in ileostomy patients, 589, 596
high-fibre diet and breath hydrogen, 627
hospital diet for children, S286 (Suppl 3)
intake related to antioxidant status, 124
intake of British teenage smokers, 904
intake questionnaire (weighed records), S135 (Suppl 3)
intake trends in Italy, S219 (Suppl 3)
intake in US, 1987–8, 915
inulin determination in fibre-enriched yoghurt, S296 (Suppl 3)
inulin: properties and analysis, S145 (Suppl 3)
kiwifruit: analysis, S274 (Suppl 3)
konjac fibre (glucomannan), S190 (Suppl 3)
legume processing, S298 (Suppl 3)
lipids, plasma, S105 (Suppl 3)
lipoprotein metabolism: cellular model, S317 (Suppl 3)
liquid fibre, effects on feeding behaviour, S246 (Suppl 3)
modification by enzymes, S130 (Suppl 3)
modification by technology, S129 (Suppl 3)
nephrotic syndrome treatment, S239 (Suppl 3)
neutral detergent fibre in pineapple, S277 (Suppl 3)
oat bran action in gut, S163 (Suppl 3)
oat bran effects on rat lipid metabolism, S321 (Suppl 3)
oat bran effects on serum cholesterol, S245 (Suppl 3)
olives: analysis, S224 (Suppl 3)
pea/soybean fibre, lipaemia, S198 (Suppl 3)
physical properties, S63 (Suppl 3)
physiological predictions *in vitro*, S81 (Suppl 3)
phytic acid degradation in legume preparation, S207 (Suppl 3)
pineapple: analysis, S261 (Suppl 3)
polyphenol analysis, S211 (Suppl 3)
processing effects, S307 (Suppl 3)
satiety and breakfast fibre, S281 (Suppl 3)
short chain fatty acid formation in rat caecum, S233 (Suppl 3)
soluble:insoluble fibre determination, S153 (Suppl 3)
soluble:insoluble fibre ratios, satiety and diet, 754
sources, S22 (Suppl 3)
sources in English adults, S134 (Suppl 3)
sterol binding mechanisms, S173 (Suppl 3)
supplementation: clinical effects, S199 (Suppl 3)
thermal processing: turnip, S271 (Suppl 3)
vegetable processing effects, S215 (Suppl 3)
viscous fibre in oat and wheat products; processing, 189
weight correction, after fasting, S325 (Suppl 3)
Dietary intervention studies, design of, 315
Dietary surveys
adolescent FFQ validity, 543
British adolescent smokers, 904
children; 24 h interviews compared with dietary history with parents, 729
children in Egypt, Kenya and Mexico, 647
compliance with COMA 1984 dietary fat recommendations, 718
dietary fibre, weighed record questionnaire, S135 (Suppl 3)
dietary fibre and gastrointestinal diseases FFQ, S139 (Suppl 3)
FFQ reproducibility in Dutch cohort study, 420
habitual diet estimation guidelines, 231 (E)
interactive 24 h recall method for mineral intakes of Malawian women, 565
oil rig workers; effect of health handbook, 883
statistical errors in habitual diet estimation, 231 (E), 932 (L), 934 (L)
Tianjin, China (food weighing, 3 day records), 26
Turkish immigrants in The Netherlands, 17
underreporting – is it macronutrient-specific?, 219 (L)
US Nationwide Food Consumption Survey 1987–8, 915
Digestion, banana starch in small intestine, 98
Dual energy X-ray absorptiometry for body fat estimation, 248

Eicosanoids, and anti-inflammatory disease diet, 703
Elderly
cardiovascular risk factors and vitamin D supplementation, 640
dietary intake cohort survey; comparison with middle age, 852
men, 24 h energy expenditure, activity protocol, 49
women, nutritional status during vitamin supplementation, 665
winter nutrition monitoring in Sarajevo, S23 (Suppl 2)
Energy balance
effect of protein intake by premature infants, 11
exercise and high-fat food intake, 114
impact of dietary fibre, S89 (Suppl 3)
seasonal variations among agriculturalists in Mali, 809
Energy expenditure
compared with recommended energy intake in young children, 360

in young/elderly men with standardised activity protocol, 49
sleeping metabolic rate in 12-week-old infants, 323, 329
Energy intake
energy density, fat and childhood growth, 467
energy/macronutrient contribution of meals vs snacks in four age groups, 33
estimates for four Spanish populations, 767
following breakfasts with different soluble:insoluble fibre ratios, 754
of growth hormone deficiency patients on rhGH therapy, 492
related to water intake, 937 (L)
Environment
environmental tobacco smoke related to dietary habits, 336
environmental vs genetic factors in preschool growth, 66
Erythrocytes
fatty acid composition compared in rural and urban Melanesians, 233
superoxide dismutase, EC FLAIR assay, 921
Excretion of amino acid residues by ileostomy patients on high-/low-fibre diets, 589,596
Exercise
effect on body composition in overweight subjects, 1
energy expenditure by running/cycling overcome by high-fat foods, 144
and food behaviour modification, 937 (L)
habitual physical activity and energy expenditure in young children, 360
seasonal variations in Mali agriculturalists, 809
sedentariness promotes fat gain, 824

Fat – *see also* 'Lipids'
body fat estimation by anthropometry and DEXA; influence of body build, 248
compliance with COMA 1984 recommendations, 718
dietary fat as CHD risk factor in men, 408
dietary fat content and childhood growth, 467
dietary fat in US, 1987–8, 915
dietary fat and epidemiology of obesity, 79
high-fat diet and platelet function, 658
high-fat diet promotes body fatness, 824
high-fat foods overcome energy expenditure by exercise, 114
Fat-free mass during weight loss of overweight subjects, 1
Fatty acids
acetate, propionate, and hepatic glucose production, 484
identification of *trans* C18 MUFAs and PUFAs in human milk, 523
-lenolenic-acid-rich oils and protection from cardiovascular disease, 169
n-3 PUFA intake correlated with menstrual pain, 508
PUFAs, arachidonic acid and diet for rheumatic disease, 703
platelet aggregation after high-fat meals of different fatty acid compositions, 658
red blood cell composition compared in rural and urban Melanesians, 233
short chain fatty acids and colorectal cancer, S18 (Suppl 3)
short chain fatty acid formation from dietary fibre in rat caecum, S233 (Suppl 3)
Feeding practices, modulated by mothers in response to nutritional status of infants, 17
Ferritin
levels in menstruating women, 200
serum ferritin and cardiovascular risk factors, 430
Fibre – *see* 'Dietary fibre'
Flaxseed oil, effect on platelet composition and function, 169
Folate
food fortification to prevent neural tube defect pregnancies, 787
risk assessment for intrauterine growth retardation, 391
Fontanelle bulging
associated with vitamin A supplementation in infants, 439
not associated with vitamin A supplementation in infants, 73
Food structure, and glycaemic response to amylose, 446
Formula feeding, and sleeping metabolic rate in infants, 329
Free radicals, iron and kwashiorkor, 208
Fructo-oligosaccharides in sweeteners, 501

Gastrointestinal tract
bowel function and high-fibre breakfasts, S312 (Suppl 3)
dietary fibre and endocrine mechanisms, S170 (Suppl 3)
dietary fibre, muscle and mucosa, S178 (Suppl 3)
motility and delayed absorption with dietary fibre, S74 (Suppl 3)
small intestine, banana starch breakdown, 98
transit time in pigs, S182 (Suppl 3)
General practitioners, nutritional knowledge, attitudes and guidance, 842
-Glucan, in oat gum, effect on serum cholesterol, 517
Glutathione peroxidase (whole blood), EC FLAIR common assay, interlaboratory trial, 921
Glycaemic response
acetic acid (vinegar), 242
acetate and propionate, 484
amylose and food structure, 446

dietary fibre, S97 (Suppl 3)
dietary fibre and resistant starch in NIDDM, S264 (Suppl 3)
glucomannan (konjac fibre), S190 (Suppl 3)
meals of varying fat content, 579
oat and wheat products, 189
Growth
energy density, fat and childhood growth, 467
high-income Indonesian preschoolers compared with NCHS reference, 740
nutritional status and infant feeding practices in Senegal, 179
preschool children, socioeconomic groups in Malawi, 66
risk factors for intrauterine growth retardation, 391
validity of NCHS reference in developing countries, 745
Growth hormone deficiency, energy and nutrient intakes of patients on rhGH therapy, 492

Hydrogen, in breath, and high-fibre or olestra diets, 627

Ileostomy patients
amino acid absorption during low-/high-fibre diets, 589, 596
cholesterol absorption and excretion using low-fat/fermented milk, 274
Insulinaemic response
acetate and propionate, 484
amylose and food structure, 446
dietary fibre and resistant starch in NIDDM, S264 (Suppl 3)
oat and wheat products, 189
Intensive care units, and nutritional support in England and Wales, 371
Intrauterine growth retardation, risk factors for, 391
Inulin
as an alternative dietary fibre, S145 (Suppl 3)
as dietary fibre in yoghurt, S296 (Suppl 3)
Iron
intake estimated for four Spanish populations, 767
iron balance in menstruating women, 200
measurement of absorption and bioavailability in women, 794
radical-promoting iron in pathogenesis of kwashiorkor, 208
risk assessment for intrauterine growth retardation, 391
serum ferritin and cardiovascular risk factors in men, 430
Ischaemic heart disease, reliability of correlation with serum cholesterol, 221 (L), 223 (L)

Kidney disease, secondary hyperlipidaemia treated by dietary fibre, S239 (Suppl 3)
Kwashiorkor, iron and free radicals, 208

Lead intake, estimated for four Spanish populations, 767
Linear growth retardation, preschool children, socioeconomic groups in Malawi, 66
Lipids – *see also* 'Cholesterol', 'Fat' and 'Fatty acids'
blood lipid regulation after meals of different fat content, 579
effect of dietary glucomannan, S190 (Suppl 3)
lipoprotein lipase mediated by glucose response to meals of different fat content, 579
lipoprotein metabolism and dietary fibre, cellular model, S317 (Suppl 3)
maternal dietary and blood lipids during pregnancy, related to cord blood lipids, 289
metabolism and rate of CHO absorption, S68 (Suppl 3)
oat bran effects on rat lipid metabolism, S321 (Suppl 3)
pea and soybean fibre, effects on lipaemia, S198 (Suppl 3)
plasma lipids compared in rural and urban Melanesians, 233
plasma lipids and dietary fibre, S105, S110 (Suppl 3)
secondary hyperlipidaemia (nephrotic syndrome) and dietary fibre, S239 (Suppl 3)
serum levels in a Chinese population, 871
zinc supplements and lipid peroxidation in type I diabetics, 282

Liver
fat infiltration in rats, effects of oat bran diet, S321 (Suppl 3)
hepatic glucose production, acetate and propionate, 484

Malnutrition
children in Sarajevo feeding programme, S40 (Suppl 2)
outreach nutrition rehabilitation centres, 353
risk factors for fatal diarrhoea in dehydrated children, 91
seasonal changes, in rural Kenyan children, 691
supplementary feeding programmes for refugees, 137
Maternal nutrition
birth outcome data in Sarajevo, S33 (Suppl 2)
nutritional status pre-/postnatally and infant anthropometry, 613
Menstruation
iron balance, 200
menstsrual pain correlated with low n-3 PUFA intake, 508
Mercury intake, estimated for four Spanish populations, 767
Methane, in breath, and high-fibre or olestra diets, 627

Milk – *see also* 'Cow's milk allergy'
hypocholesterolaemic effect of fermented milk product in men, 346
identification of *trans* C18 MUFAs and PUFAs in human milk, 523
low-fat, fermented, effects on cholesterol absorption/excretion in ileostomy subjects, 274
Minerals
bioavailability in high-fibre diet, S116 (Suppl 3)
intakes, estimated by 24 h recall in Malawian women, 565

NCHS growth reference population, validity in developing countries, 745
Near-infrared interactance, evaluation of, for estimating body fat, 57
Non-starch polysaccharides – *see* 'Dietary fibre'
Nutrition education, effectiveness of health handbook among oil rig workers, 883
Nutrition knowledge of general practitioners and their attitudes, 842
Nutrition rehabilitation, efficacy of outreach nutrition rehabilitation, 353
Nutrition research, design of dietary intervention studies, 315
Nutritional reserves, methods to assess necessary reserves, 935 (L)
Nutritional status, as modifier of infant feeding practices, 179
Nutritional support in intensive care units, survey, 371

Oats
metabolic responses to oat products, 189
oat bran action in gut, S163 (Suppl 3)
oat bran effects on rat lipid metabolism, S321 (Suppl 3)
oat gum effects on serum cholesterol, 517
Obesity
Brazil 1974/1989, 105
dietary fibre and weight correction after modified fasting, S325 (Suppl 3)
epidemiology in relation to dietary fat, 79
high-income Indonesian preschoolers, 740
Olestra consumption, effect on breath hydrogen and faecal microbial counts, 627
Osteocalcin, vitamin D production and sunlight, 400
Overweight, effect of exercise on body composition, 1

Parathyroid hormone, vitamin D production and sunlight, 400
Phylloquinone intake and vitamin K status of postmenopausal women, 832
Physical activity – *see also* 'Exercise'
seasonal variations in Mali agriculturalists, 809
Platelet aggregation
effect of fatty acid composition of diet, 169, 658
thromboxane B2 production and acetylsalicylate pilot trial, 365
Pneumonia in children, and vitamin A status, 379
Postmenopausal women, vitamin K status and phylloquinone intake, 832
Potassium consumption in processed foods in Tianjin, China, 299
Pregnancy
folate consumption and neural tube defect, 787
intrauterine growth retardation risk factors, 391
maternal dietary and blood lipids related to cord blood lipids, 289
maternal nutritional status pre-/post-natally and infant anthropometry, 613
smoking effects on maternal body composition, 267
vitamin A status estimated by modified relative dose response test, 897
vitamin D status in Pakistani women in Oslo, 211
Premature infants, energy balance and protein intake, 11
Propionate, and hepatic glucose production, 484
Protein intake
effect on energy balance in premature infants, 11
of growth hormone deficiency patients on rhGH therapy, 492

Retinol
determinations in pregnant women, 897
plasma levels in formula-fed premature infants, 134
Retinopathy in type I diabetics after zinc supplements, 282
Rheumatic diseases, research into anti-inflammatory diet, 703

Satiety
effects of breakfast fibre, 754, S281 (Suppl 3)
effect of resistant starch on appetite and food intake in men, 532
satiety index of common foods, 675
Sarajevo, siege of
anaemia in hospitalised children, S43 (Suppl 2)
birthweight and breastfeeding practices, S37 (Suppl 2)
changes in nutrition, S17
maternal and infant nutrition, S11 (Suppl 2)
maternal nutrition and birth outcomes, S33 (Suppl 2)
micronutrient status of residents, S46 (Suppl 2)
pre-war nutrition, S6 (Suppl 2)
underweight children, S40 (Suppl 2)
winter nutrition monitoring, S23 (Suppl 2)

Seasonality
energy balance in Mali agriculturalists, 809
energy and nutrient intake by rural Kenyan children, 691
winter vitamin D supplementation and cardiovascular risk factors in elderly, 640
Selenoprotein P, variation of serum levels in European regions, 42
Sex, influence of, on sleeping metabolic rate of infants, 329
Sleeping metabolic rate
body size and composition of infants, 323
effects of diet and sex of infants, 329
Smoking
carotenoid and antioxidant levels in Scottish males, 861
dietary habits of British adolescents, 904
dietary habits and exposure to environmental tobacco, 336
maternal body composition in late pregnancy, 267
Snacking vs meals, energy/macronutrient composition, 33
Socioeconomic variables for Indonesian preschoolers, and NCHS reference, 740
Sodium
consumption in processed foods in Tianjin, China, 299
intake in US, 1987–8, 915
Starch
banana starch breakdown in small intestine, 98
metabolic responses to, in oat and wheat products, 189
resistant starch, appetite, food intake insulin response in men, 532
resistant starch, glucose response in NIDDM, S264 (Suppl 3)
resistant starch, in ripening banana: glucose response, S303 (Suppl 3)
Stunting – *see* 'Growth' and 'Linear growth retardation'
Sugar
consumption in snacks vs meals, in four age groups, 33
intake, related to antioxidant vitamin adequacy, 124
Sunflowerseed oil, effect on platelet composition and function, 169
Sunlight, effect on vitamin D production, 400
Superoxide dismutase (erythrocyte), EC FLAIR assay, 921
Supplementary feeding programmes, AICF meeting report, 137
Sweeteners, clinical effects of fructo-oligosaccharides, 501

Thromboxane B2 production and acetylsalicylate pilot trial, 365
Trace elements and rheumatic disease, 703
Transit time in pig gut, S182 (Suppl 3)
Triacylglycerol responses to meals of varying fat content, 579

Undernutrition in Brazil, 1974/1989, 105

Vinegar, effect on blood glucose, 242
Vitamins (general)
antioxidant adequacy and sugar intake, 124
antioxidants and protection against cancer
antioxidant levels and smoking in Scottish men, 861
consumption by British adolescent smokers, 904
rheumatic disease, 70
status of Turkish mothers pre-/postnatally, 613
water-soluble, supplementation to elderly females, 665
Vitamin A
risk assessment for intrauterine growth retardation, 391
status in children with pneumonia, 379
status in pregnancy estimated by modified relative dose response test, 897
supplementation for infants at immunisation, 439
supplementation for infants and fontanelle bulging, 73, 439
Vitamin B12 deficiency and folate fortification of foods, 787
Vitamin D
effect of sunlight on production, 400
status of pregnant Pakistani women in Oslo, 211
winter supplementation and cardiovascular risk in elderly, 640
Vitamin K status and phylloquinone intake of postmenopausal women, 832

Warfare – *see* 'Sarajevo, siege of'
Water
body distribution in elderly, estimated by bioimpedance, 256
intake related to food intake, 937 (L)
Weight correction, after modified fasting, with dietary fibre, S325 (Suppl 3)
Weight gain composition of premature infants and protein intake, 11
Weight loss, effect on body composition in overweight subjects, 1
Wheat products, metabolic responses to, 189
Zinc
antioxidant properties, 866 (L)
intake estimated for four Spanish populations, 767
supplementation for retinopathy in type I diabetes, 282